Coevolution of the Ile1,016 and Cys1,534 Mutations in th Gene of Aedes aegypti in Mexico

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Citation Report

#	Article	IF	Citations
1	Sodium Channel Mutations and Pyrethroid Resistance in Aedes aegypti. Insects, 2016, 7, 60.	1.0	105
2	Additive effect of knockdown resistance mutations, S989P, V1016G and F1534C, in a heterozygous genotype conferring pyrethroid resistance in Aedes aegypti in Thailand. Parasites and Vectors, 2016, 9, 417.	1.0	78
3	Multi-country Survey Revealed Prevalent and Novel F1534S Mutation in Voltage-Gated Sodium Channel (VGSC) Gene in Aedes albopictus. PLoS Neglected Tropical Diseases, 2016, 10, e0004696.	1.3	72
4	Vector Competence of American Mosquitoes for Three Strains of Zika Virus. PLoS Neglected Tropical Diseases, 2016, 10, e0005101.	1.3	172
5	Knockdown Resistance Mutations in Aedes aegypti (Diptera: Culicidae) From Puerto Rico. Journal of Medical Entomology, 2016, 53, 1410-1414.	0.9	24
6	Temporal frequency of knockdown resistance mutations, F1534C and V1016G, in Aedes aegypti in Chiang Mai city, Thailand and the impact of the mutations on the efficiency of thermal fogging spray with pyrethroids. Acta Tropica, 2016, 162, 125-132.	0.9	50
7	First identification of kdr allele F1534S in VGSC gene and its association with resistance to pyrethroid insecticides in Aedes albopictus populations from Haikou City, Hainan Island, China. Infectious Diseases of Poverty, 2016, 5, 31.	1.5	47
8	MiR-932 Regulates Pyrethroid Resistance inCulex pipiens pallens(Diptera: Culicidae). Journal of Medical Entomology, 2016, 53, 1205-1210.	0.9	21
9	Levels of insecticide resistance to deltamethrin, malathion, and temephos, and associated mechanisms in Aedes aegypti mosquitoes from the Guadeloupe and Saint Martin islands (French West Indies). Infectious Diseases of Poverty, 2017, 6, 38.	1.5	86
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11	Assessing the effect of selection with deltamethrin on biological parameters and detoxifying enzymes in <scp>Aedes aegypti</scp> (L.). Pest Management Science, 2017, 73, 2287-2293.	1.7	17
12	Rapid and specific detection of Asian- and African-lineage Zika viruses. Science Translational Medicine, 2017, 9, .	5.8	86
13	Impact of simultaneous exposure to arboviruses on infection and transmission by Aedes aegypti mosquitoes. Nature Communications, 2017, 8, 15412.	5.8	164
15	Development and Characterization of Recombinant Virus Generated from a New World Zika Virus Infectious Clone. Journal of Virology, 2017, 91, .	1.5	91
16	Insecticide resistance to permethrin and malathion and associated mechanisms in Aedes aegypti mosquitoes from St. Andrew Jamaica. PLoS ONE, 2017, 12, e0179673.	1.1	36
17	Contemporary status of insecticide resistance in the major Aedes vectors of arboviruses infecting humans. PLoS Neglected Tropical Diseases, 2017, 11, e0005625.	1.3	504
18	A multiplexÂPCR for detection of knockdown resistance mutations, V1016G and F1534C, in pyrethroid-resistant Aedes aegypti. Parasites and Vectors, 2017, 10, 465.	1.0	27
19	Frequency and intensity of pyrethroid resistance through the CDC bottle bioassay and their association with the frequency of kdr mutations in <scp>Aedes aegypti</scp> (Diptera:) Tj ETQq1 1 0.784314 rgBT /Over	1.7	29

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20	Parallel evolution of vgsc mutations at domains IS6, IIS6 and IIIS6 in pyrethroid resistant Aedes aegypti from Mexico. Scientific Reports, 2018, 8, 6747.	1.6	89
21	Effect of Relaxation of Deltamethrin Pressure on Metabolic Resistance in a Pyrethroid-Resistant Aedes aegypti (Diptera: Culicidae) Strain Harboring Fixed P989P and G1016G kdr Alleles. Journal of Medical Entomology, 2018, 55, 975-981.	0.9	12
22	Insecticide susceptibility status in Mexican populations of Stegomyia aegypti (=â€‰<scp>Aedes) Tj ETQq0 0 0 rgBT /Overloc	0.7	21
23	Restriction of Zika virus infection and transmission in Aedes aegypti mediated by an insect-specific flavivirus. Emerging Microbes and Infections, 2018, 7, 1-13.	3.0	73
24	Sequential Infection of Aedes aegypti Mosquitoes with Chikungunya Virus and Zika Virus Enhances Early Zika Virus Transmission. Insects, 2018, 9, 177.	1.0	34
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26	Levels of Resistance to Pyrethroid among DistinctkdrAlleles inAedes aegyptiLaboratory Lines and Frequency ofkdrAlleles in 27 Natural Populations from Rio de Janeiro, Brazil. BioMed Research International, 2018, 2018, 1-10.	0.9	37
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47	Partitiviruses Infecting Drosophila melanogaster and Aedes aegypti Exhibit Efficient Biparental Vertical Transmission. Journal of Virology, 2020, 94, .	1.5	36
48	Screening of insecticide resistance in Aedes aegypti populations collected from parishes in Eastern Jamaica. PLoS Neglected Tropical Diseases, 2020, 14, e0008490.	1.3	9
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